

(d) what is the actual quantity of available water today?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYACHAKRAVARTY): (a) Yes, sir.

(b) Due to sustained diversion of Ganga Water into the Bhagirathi-Hooghly river round the year through the Feeder Canal, navigability of the Calcutta Port has been maintained as well as the salt intrusion into Hooghly river reduced.

(c) The Farakka Barrage Project was planned to divert a maximum of 1,134 cumec (40,000 cusec) of water through the Feeder Canal into Bhagirathi-Hooghly river. The actual quantum of water carried by the Feeder Canal would depend on the quantum of Ganga discharge at Farakka, which varies throughout the year.

(d) During the first 10 days of March, 2001, the average flow of Ganga at Farakka was 1820 cumec out of which 915 cumec was diverted into the Feeder Canal.

Irrigation projects under construction

† 2692. SHRI RAJIV RANJAN SINGH LALAN:
SHRI RAM JETHMALANI:

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether irrigation projects are under construction in the country;

(b) if so, the total number of these projects along with the names and locations thereof; and

(c) the size of the capacity and the total amount spent on construction of these projects?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BUOYA CHAKRAVARTY): (a) to (c) The details regarding major projects under construction in the country are given in the enclosed Statement.

† Original notice of the question was received in Hindi.

[20 March, 2001]

RAJYA SABHA

Statement*Ongoing projects of IX Plan-Major Projects*

			Th. Hectares
SL No.	Name of Project	Expenditure Upto VIII Plan	Ultimate Potential
I	2	3	4
	Andhra Pradesh		
i	Nagarjunasagar	850.77	895.00
2	Srinuigir St-1 (Pochampad)	1070.30	392.00
3	Vamasadhara St-I	68.69	20.13
4	Puliveodula Branch	30.23	24.28
5	Somaaila	205.20	38.48
6	Stngur	149.30	16.00
7	Yeleru Reservoir	280.26	—
8	Srisailam Right Bank	595.62	76.89
9	Sriaailam Left Bank	124.77	109.25
10	Teluguganga	1066.94	233.00
11	Jurala (Privadarshini)	284.65	41.38
12	Vamsadhara St-H (Neradi	10.28	23.11
	TOTAL	4737.01	1870.12
	ASSAM		
13	Dhansiri	113.58	83.37
14	Bordikarai	28.65	34.00
15	Integrated Kallong	31.48	34.40
16	Champamati	35.01	25.00
	TOTAL	208.72	176.77
	Bihar		
17	Western JCosi Canal	254.98	203.00
18	Bagmati Reservoir	36.54	101.60
19	Durgavati Reservoir	86.77	51.83
20	Barnar Reservoir	38.12	24.94
21	Batcswarasthan Pump Phase I	25.67	24.40
	Bansagar (Unit 1 only is approved	57.96	—
22	Unner Kiul Ret:	72.64	27.67
23	Gandak Ph. 11	80.81	236.00
24	Kosi Eastern Canal Ph.	76.44	
	TOTAL	729.93	669.44

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1	2	3	4
	Jharkhand		
25	Ajoy Barrage at	85.65	40.13
26	Subemarekha	767.06	288.10
27	Auranga Reservoir	2124	55.40
28	Konar diversion	88.37	62.80
29	Tilaiya Diversion	28.01	48.60
30	North Koel Res.	417.45	53.06
31	Punasi Reservoir	42.86	24.00
	TOTAL	1450.64	572.09
	Goa		
32	Salauli	108.49	2124
	Tillari	105.16	24.82
	TOTAL	258.65	46.06
	Gujarat		
33	Damanganga	198.18 UTS	51.65
34	Panam	91.56	43.68
35	Sabarmati Mahi Bajajsagar (Gujarat Share Cost)	121.45	62.39
36	Karjan	271.78	70.38
37	Sukhi	115.81	2526
38	Sipu	102.80	22.08
39	Watrak	69.47	16.87
40	Sardar Sarovar (Narmada)	4036.35	1792.00
41	Jankhari	4.52	24.00
	TOTAL	5011.92	210831
	Haryana		
42	Gurgaon Canal	30.98	81.00
43	Jawahar Lai Nehru Lift	170.55	164.00

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1	2	3	4
44	Sutluj-Yamuna Link Canal	487.96	446.00
45	Loharu(S)	39.00	82.00
46	Rewari Stage-II	0.06	19.14
	TOTAL	728.53	792.14
	Himachal Pradesh		
47	Shahanahar	7.03	24.76
	TOTAL	7.03	24.76
	Jammu and Kashmir		
48	RaviTawi Irrigation Canal	122.84	66.78
	TOTAL	122.84	66.78
	Karnataka		
49	Bhadra	138.39	105.57
50	Tungbhadra Dam under Left Bank Canal	20528	24438
51	Tungbhadra High K Level Canal	42.65	80.91
52	Kabini	301.66	81.90
53	Malaprabha	307.66	218.19
54	Harangi	230.00	53.54
55	Hemavati	1092.85	283.80
56	Upper Krishna St. I	2453.83	424.94
57	Karanja	162.72	35.64
58	Benithore	74.39	2024
59	Hippargi Barrage Dudhganga	823	19.67
60	Upper Tunga	14.87	94.70
61	Varahi	15.34	15.70
62	Yagachi	77.81	21.45
	TOTAL	5147.69	1760.32
	Kerala		
63	Kanhirapuzha	78.99	21.85
64	Pazhassi	105.84	19.65
65	Kallada	518.62	92.80

RAJYA SABHA

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1	2	3	4
66	Muvattupuzha	17625	34.74
67	Idamalayar	51.82	29.04
68	Chaliyar (Beyeporepuzha)	525	3230
69	Kuriyarkutty (Karapara)	7.60	23.47
	TOTAL	944.37	253.85
	Madhya Pradesh		
70	Kolar	165.48	60.90
71	Sindh Phase-I		
	Rajghat	41.86	44.90
	Unit I	8933	—
	Unit II	101.52	116.60
72	Bansagar		
	Unit I	8933	—
	Unit II	130.19	249.00
73	Bargi (RaniAwanthibai Sagar)		
	Unit I	397.41*	219.80
	Unit II		
74	Upper Wainganga	161.67	10530
75	Bariapur Left Bank Canal	51.53	43.80
76	Uimil	1639	7.70
77	Thanwar	22.66	1820
78	Mahi	42.51	26.40
	Bawanthadi Unit I	23.63	29.40
	Unit-II		
79	Man	6221	15.00
80	Jobat	26.57	9.85
81	Indira Sagar	229.73	123.00
82	Bama	27.95	60.50
83	Bhandar Canal	6.89	44.50
84	Sindh Phase-II	108.95	182.00

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1	2	3	4
85	Omkareshwar	5.49	28332
86	Bargi Diversion	19.62	376.00
87	Pench Diversion	6.15	78.50
88	Man an	33.49	19.70
	TOTAL	2117.45	2094.87
	Chhattisgarh		
89	Mahanadi Reservoir	39727	30420
90	Pairi	28.07	72.80
91	Jonk (Diversion)	30.81	14.50
92	Kodar	31.57	2330
93	Hasdeo Bango	563.73	392.00
	TOTAL	1651.45	807.00
	Maharashtra		
94	Khadakwasla	21023	62.15
95	Krishna	250.87	11325
96	Bhima	541.00	162.50
97	Kukadi	448.90	15627
98	Upper Godavari	93.18	6729
99	Wama	25530	113.92
100	Upper Tapi	96.30	55.14
102	Upper Wardha	385.79	8025
103	Dudhganga	16023	65.14
104	Waghur	27.15	2338
105	Upper Pravara	3920	66.90
106	Chaskaman	122.86	38.62
107	Nandur	4326	43.86
	Madhmeshwar (A)		
	Madhmeshwar (N)	40.63	1.72
108	Bhatsa	170.99	42.55

1	2	3	4
109	Jayakwadi Stage-I	65025	141.64
	Stage-H		135.57
110	Suiya	166.65	27.19
111	Bawanthadi	40.16	2531
112	Isthapun (Vishnupuri)	126.87	33.73
113	Titian	194.76	7.01
114	Lendi	16.45	19.58
115	Lower Thima Flow	102.76	2026
	Lower Thima Lift	63.84	
116	Ghosi FChurd (Sawargaon)	18625	190.00
117	Lower Wardha	8.99	52.98
118	Lower Wunna	189.68	20.78
119	Wan	87.72	17.56
120	Arunavati	128.63	30.87
121	Tultuli	3.94	3039
122	Kadwa	50.91	1032
123	Talamba	9.94	16.75
124	Punad	9.47	16.86
125	Human	9.02	3622
126	Neera Deoghar	12.87	31.12
127	Bembla	25.71	47.00
128	Bhama Askheda	34.47	23.11
129	Urmodi	158.65	43.90
130	Gunjawani	2.42	15.00
131	Janai Shirsai LIS	39.42	12.00
132	Khadak/Puma	6.15	18.00
133	Krishna Koyna LIS	230.03	36.31

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1	2	3	4
134	Lower Dudhna	22.31	29.80
135	Lower Penganga	0.12	135.57
136	Sina Kegegaon	18.00	1326
137	Sina Madha LIS	6.38	19.57
	TOTAL	5916	2462
138	Manipur Thoubal	128.44	33.40
139	Khuga	85.98	14.75
	Total	214.42	48.15
	Meghalaya		
	Mizoram		
	Nagaland		
	Orissa		
140	Potteru	129.44	109.88
141	Rengall		
	(a) Dam	41.01	—
	(b) Irrigation	221.07	423.60
142	Upper Kolab		
	(a) Dam	52.82	—
	(b) Irrigation	182.06	88.76
	(b) Irrigation	217.71	218.60
143	Upper Indrayati		
	(a) Dam	125.40	—
	(b) Irrigation	217.71	218.60
	Subemarekha	309.99	19038
144	Kanpur	14.87	41.40
	Irrigation	31.99	34.88
145	Mahanadi Chitrotpola		
	TOTAL	1326.36	1107.48

1	2	3	4
	Punjab Sutluj Yamuna Link Canal (a) Carrier Canal	465.19	
	(b) Providing Irrigation Facilities to Punjab Areas	51.96	130.00
	TOTAL	517.15	130.00
	Rajasthan		
146	Jakham Gurgaon Canal	96.77 2330	23.50 2820
147	Mahi Bajaj Sagar	373.43	123.50
148	Som Kamla Amba	160.52	1879
149	Indjra Gandhi Nahar Stage II N armada (Sardar Sarovar)	1230.65 8935	964.00 73.00
150	Bisalpur	8722	76.70
151	Sidhmukh Nahar	133.53	6736
	TOTAL	2194.77	137521
	SIKKIM		
	TAMILNADU		
	TRIPURA UTTAR PRADESH		
152	Sarda Sahayak	980.43	1582.00
153	LakhwarVyasi (a) Dam Uttar Pradesh	16124	

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I	2	3	4
	Share		
	(b) Water		40.00
	Utilisation		
154	Madhya Ganga Canal St-I	448.40	178.00
155	Sarju Nahar (Left Bank Ghagra Canal)	517.70	1404.00
156	Eastern Ganga Canal	246.61	105.00
157	Rajghat		
	(a) Dam	133.08	109.05
	(b) Canal	101.39	
158	Sone Pump Canal	46.56	65.06
159	Kanhar Irrigation	40.36	33.13
160	Bewar Feeder	47.90	9.80
161	Maudahadam	108.98	2824
	Bansagar		
	(a) Dam	98.83	150.13
	(b) Conveyance System in UP	6.00	
	(c) Conveyance System in MP	5.86	*
162	Chitaurgarti Reservoir	31.56	16.09
163	Gyanpur Pump Canal	79.88	65.42
164	Chambal Lift	50.33	55.42
165	Providing Paddy Channel	5.08	8.50

1	2	3	4
	in Hindon		
	Krishi Doab		
166	Tehri		
	(a) Oam (Irrigation Share)	193.79	-
	(b) Water Utilisation	-	270.00
167	Jaraui Pump Canal	3.48	1721
	TOTAL	3307.46	4137.05
	Uttaranchal		
168	Jamrani Dam	24.19	60.60
	TOTAL	24.19	60.60
	West Bangal		
169	Barrage and Irrigation System of DVC	60.44	510.11
170	Kangsabatl	190.71	401.66
171	Teesta Barrage	673.11	533.52
	Subemarekha	14.57	11420
	TOTAL	938.83	1559.49

Talks with Bangladesh and Nepal on river water sharing

2693. SHRI K. RAHMAN KHAN: Will the Minister of WATER RESOURCES be pleased to state:

(a) the details of agreements arrived at by the Joint River Commission in its meeting held in Dhaka regarding sharing of water of common rivers by India and Bangladesh;

(b) whether Government propose to hold bilateral talks with Nepal in resolving problem concerning common rivers; and